

**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
**612-07-CIP**

In Re Application Of: **Dean Schaefer et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
<b>10/043,947</b>	<b>January 11, 2002</b>	<b>Uyen T. Ho</b>	<b>22145</b>	<b>3731</b>	<b>7088</b>

Title: **MICROCOIL VASO-OCCLUSIVE DEVICE WITH MULTI-AXIS SECONDARY CONFIGURATION**

**COMMISSIONER FOR PATENTS:**

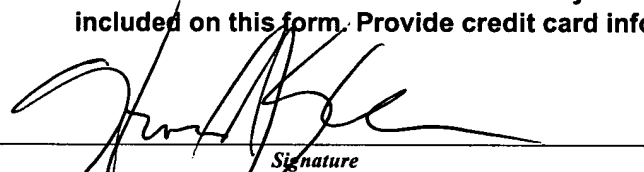
Transmitted herewith is:

**Request to Make Previously-cited Prior Art of Record (2 pages)**

in the above identified application.

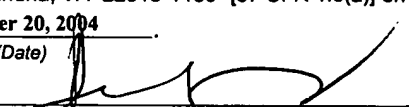
- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **11-1159** as described below.
- ☐ Charge the amount of \_\_\_\_\_
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- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

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Dated: **October 20, 2004**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>October 20, 2004</b> (Date)

<b>Signature of Person Mailing Correspondence</b>
<b>Carrie Anne Cheung</b>
<b>Typed or Printed Name of Person Mailing Correspondence</b>

cc:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Dean Schaefer et al. )

Application Number: 10/043,947 )

Filed: January 11, 2002 )

Group Art Unit: 3731 )

Examiner: Uyen T. Ho )

For: MICROCOIL VASO-OCCLUSIVE )  
DEVICE WITH MULTI-AXIS )  
SECONDARY CONFIGURATION )

**CERTIFICATE OF MAILING**

I hereby certify that this document is being deposited on October 20, 2004 with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

  
Signature of Person Mailing Correspondence

Carrie Anne Cheung  
Typed or Printed Name of Person Mailing Correspondence

Date of Signature: October 20, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REQUEST TO MAKE  
PREVIOUSLY-CITED PRIOR ART OF RECORD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

October 20, 2004

Sir:

Applicant respectfully requests the United States Patent and Trademark Office to make of record all the references previously submitted with Information Disclosure Statement filed on March 23, 2004, March 13, 2003, and April 12, 2002.

As evidence of Applicant's previous submission of the references in connection with the present application, Applicant encloses copies of the postcards indicating receipt of the references by the United States Patent and Trademark Office.

U.S. Patent Application No.: 10/043,947  
Filing Date: January 11, 2002

PATENT  
Attorney Docket 612-07-CIP

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 11-1159 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Howard J. Klein', is written over a horizontal line.

HOWARD J. KLEIN  
Registration No. 28,727

Date: October 20, 2004

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Attorney Docket No. 612-07-CIP



**RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Docket No.: 612-07-CIP  
Application No.: 10/043,947  
Inventor(s): Dean Schaefer et al.  
Title: MICROCOIL VASO-OCCLUSIVE DEVICE WITH MULTI AXIS SECONDARY CONFIGURATION

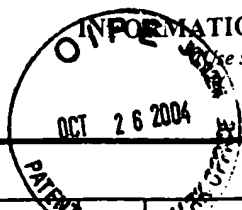
Enclosed:

Two (2) Page IDS Transmittal Letter  
One (1) Page Information Disclosure Citation  
Four (4) References

Postcard

Date Mailed: March 17, 2004





## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

612-07-CIP

Application Number

10/043,947

Applicant(s)

Dean Schaefer et al.

Filing Date

January 11, 2002

Group Art Unit

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,536,274	07-16-1996	Neuss			
		6,280,457	08-28-2001	Wallace et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 98/02100	01-22-1998	PCT				
		WO 01/93780	12-13-2001	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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**RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Docket No.: 612-07-CIP

Inventors: SCHAEFER, Dean et al.

Appl. No. 10/043,947

Filing Date: January 11, 2002

Title: MICROCOIL VASO-OCCLUSIVE ~~DEVICE~~ WITH MULTI AXIS  
SECONDARY CONFIGURATION



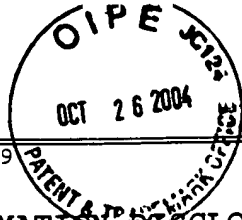
Attached:

M ailed On: 03/10/2003

Transmittal for an Information Disclosure Statement (5 pages)  
PTO-1449 Forms (5 page)  
Fifty-Four (54) References

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Form PTO-1449	<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY DOCKET NO. 612-07-CIP	APPLICATION NO. 10/043,947
		APPLICANT SCHAEFER, Dean et al.	
		FILING DATE January 11, 2002	GROUP Unassigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 407,818	DES.	1999-04-06	Mariant et al.			
	US 421,304	DES.	2000-02-29	Mariant et al.			
	US 4,551,132		1985-11-05	Pasztor et al.			
	US 4,795,741		1989-01-03	Leshchiner et al.			
	US 4,819,637		1989-04-11	Dormandy, Jr. et al.			
	US 5,108,407		1992-04-28	Geremia et al.			
	US 5,122,136		1992-06-16	Guglielmi et al.			
	US 5,133,731		1992-07-28	Butler et al.			
	US 5,226,911		1993-07-13	Chee et al.			
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**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	WIPO	WO 02/32325	A1	2002-04-25	PCT				
	WIPO	WO 01/45571	A1	2001-06-28	PCT				
	WIPO	WO 00/74577	A1	2000-12-14	PCT				
	WIPO	WO 00/21443	A1	2000-04-20	PCT				
	WIPO	WO 99/09893	A1	1999-03-04	PCT				
	EPO	EP 0 739 605	B1	1996-04-26	EUROPE				
	WIPO	WO 98/17183	A1	1998-04-30	PCT				
	WIPO	WO 94/11051	A1	1994-05-26	PCT				

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

	CLOFT, Harry J. et al.; "Use of Three-dimensioanl Gug;ie;mi Detachable Coils.." AJNR AM J. Neuroradiol 21:1312-1314 August 2000
	MALEK, Adel M. et al.; "Treatment of an Intracranial Aneurysm Using a New.."Neurosurgery, Vol. 44, No.5, May 1999
	GIAN TURCO, M.D. et al.; "Mechanical Devices for Arterial Occlusion" July 1975, Vol. 124, No. 3., pp. 428-435

EXAMINER	DATE CONSIDERED
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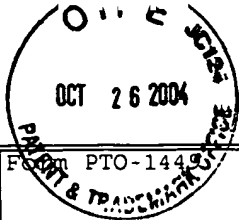
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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY DOCKET NO. <b>612-07-CIP</b>	APPLICATION NO. <b>10/043,947</b>
	APPLICANT <b>SCHAEFER, et al.</b>	
	FILING DATE <b>January 11, 2002</b>	GROUP <b>Unassigned</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 6,165,194		2000-12-26	Denardo			
	US 6,165,198		2000-12-26	McGurk et al.			
	US 6,176,240	B1	2001-01-23	Nikolchev et al.			
	US						
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**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


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MAILING DATED APRIL 7, 2002

Case 612-07-CIP SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT (1pg); PTO FORM 1449 (1pg); COPY OF  
1 REFERENCE  
Filing Date January 11, 2002  
Serial No. 10/043,947  
For MICROCOIL VASO-OCCLUSIVE DEVICE WITH  
MULTI-AXIS SECONDARY CONFIGURATION  
Applicant Schaefer, et al.  
Examiner Unknown  
Art Unit 3731

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